

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A driving device of a flat display panel comprising:  
a scan driving ~~unit~~ circuit for applying scan pulses to both ends of each scan line  
of ~~a~~ the flat display panel;  
a first data driving circuit for applying data pulses to odd numbered data lines  
among data lines of the flat display panel; and  
a second data driving circuit for applying data pulses to even numbered data lines  
of the data lines.
2. (Currently Amended) The device of claim 1, further comprising a controller for  
outputting a control signal for controlling the scan driving ~~unit~~ circuit.
3. (Original) The device of claim 2, wherein the controller outputs a control signal  
for simultaneously applying the scan pulses.
4. (Currently Amended) The device of claim 1, wherein the scan pulses have ~~the~~ a  
same voltage, a same phase and a same pulse width.

Reply to Office Action dated April 9, 2007

5. (Currently Amended) A driving device of a flat display panel comprising:
- a first scan driving ~~unit~~ circuit for applying scan pulses to one side of each scan line of ~~a~~ the flat display panel; and
  - a second scan driving ~~unit~~ circuit for applying the scan pulses to the other side of each scan line;
  - a first data driving circuit for applying data pulses to odd numbered data lines among data lines of the flat display panel; and
  - a second data driving circuit for applying data pulses to even numbered data lines of the data lines.
6. (Currently Amended) The device of claim 5, further comprising a controller for outputting a control signal to control the first and second scan driving ~~unit~~ circuits.
7. (Original) The device of claim 6, wherein the controller outputs a control signal to simultaneously apply the scan pulses.
8. (Currently Amended) The device of claim 5, wherein the scan pulses have ~~the~~ a same voltage, a same phase and a same pulse width.

9-10 (Cancelled)

11. (Currently Amended) A driving method of a flat display panel comprising:  
applying scan pulses to both ends of each scan line of ~~a~~the flat display panel;  
applying data pulses to odd numbered data lines among data lines of the flat  
display panel; and  
applying data pulses to even numbered data lines of the data lines.
12. (Original) The method of claim 11, further comprising outputting a control signal to simultaneously apply the scan pulses.
13. (Currently Amended) The method of claim 11, wherein the scan pulses have ~~the a~~ same voltage, a same phase and a same pulse width.
14. (New) The method of claim 1, wherein applying data pulses to odd numbered data lines includes a first data driving unit applying data pulses to odd numbered data lines.
15. (New) The method of claim 14, wherein applying data pulses to even numbered data lines includes a second data driving unit applying data pulses to even numbered data lines.
16. (New) The device of claim 1, wherein the odd numbered data lines extend from the first data driving circuit on a first side of the panel to a second side of the panel, and the

even numbered data lines extend from the second data driving circuit on the second side of the panel to the first side of the panel.

17. (New) The device of claim 16, wherein data pulses for the odd numbered data lines are applied by only the first data driving circuit, and data pulses for the even numbered data lines are applied by only the second data driving circuit.

18. (New) The device of claim 1, wherein the first data driving circuit applies data pulses to only odd numbered data lines, and the second data driving circuit applies data pulses to only even numbered data pulses.

19. (New) The device of claim 5, wherein the odd numbered data lines extend from the first data driving circuit on a first side of the panel to a second side of the panel, and the even numbered data lines extend from the second data driving circuit on the second side of the panel to the first side of the panel.

20. (New) The device of claim 19, wherein data pulses for the odd numbered data lines are applied by only the first data driving circuit, and data pulses for the even numbered data lines are applied by only the second data driving circuit.